

IN THE CLAIMS

For the convenience of the Examiner, all pending claims of the present Application are shown below whether or not an amendment has been made.

Please amend the claims as follows.

1. **(Currently amended)** A method for accessing a database, comprising the steps of:

receiving a first request in a first format compatible with a public network communication protocol;

converting the first request to a second request, the second request in a second format compatible with a repository protocol;

transmitting the second request to a repository;

receiving from the repository a first response in the second format, the first response including control information and requested information, **wherein the requested information comprises a telephone number and the control information comprises an autodial indicator associated with the telephone number, wherein the autodial indicator indicates whether a telephone permits automatic dialing of the telephone number;**

converting the first response to a second response, the second response in the first format and the second response including the control information and the requested information; and

transmitting the second response to ~~a client~~ **the telephone** to be **used by the telephone to display the telephone number and to determine an autodial status of the telephone number** ~~provided by the client in a manner determined by at least the control information.~~

2. **(Canceled)**

3. **(Original)** The method of Claim 1, wherein the public network communication protocol comprises the eXtensible Markup Language (XML).

4. **(Original)** The method of Claim 1, wherein the repository protocol comprises one of the Structured Query Language (SQL) protocol and the Lightweight Directory Access Protocol (LDAP).

5. **(Original)** The method of Claim 1, wherein the first request further comprises authentication information, and wherein receiving a first request comprises:

receiving a first request in a first format compatible with a public network communication protocol; and

determining a level of authorization based on the authentication information.

6. **(Canceled)**

7. **(Currently amended)** The method of Claim 1, ~~wherein the requested information includes a telephone number, and~~ wherein the control information is used by the telephone client to determine which digits of the telephone number to display.

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. **(Currently amended)** A system for storing information comprising:

- a telephone client operable to communicate using a public network communication protocol;
- a repository operable to store information and operable to communicate using a repository protocol; and
- an interface coupled to the repository and operable to communicate using the public network communication protocol, wherein the interface is further operable to:
 - receive a request in a first format from the telephone client;
 - convert the request to a second format;
 - transmit the request to the repository;
 - receive from the repository a response in the second format, the response including control information and requested information, wherein the requested information comprises a telephone number and the control information comprises an autodial indicator associated with the telephone number, wherein the autodial indicator indicates whether the telephone permits automatic dialing of the telephone number;
 - convert the response to the first format; and
 - transmit the response to the telephone client;

wherein the telephone client is ~~operable to further operable to:~~

- ~~provide the requested information to a user in a manner determined by at least the control information~~
- display the telephone number to a user;
- present an autodial option to the user based on the autodial indicator; and
- dial the telephone number for the user in response to the user selecting the autodial option.

15. **(Canceled)**

16. **(Original)** The system of Claim 14, wherein the public network communication protocol is the eXtensible Markup Language (XML).

17. **(Original)** The system of Claim 14, wherein the repository protocol is one of the Structured Query Language (SQL) protocol and the Lightweight Directory Access Protocol (LDAP).

18. **(Currently amended)** The system of Claim 14, wherein the request includes authentication information, and wherein the interface is further operable to receive a request by:

receiving a request in a first format from the telephone client; and
evaluating the authentication information to determine an authorization status.

19. **(Canceled)**

20. **(Currently amended)** The system of Claim 14, ~~wherein the requested information includes a telephone number, and~~ wherein the control information is used by the telephone client to determine which digits of the telephone number to display.

21. **(Canceled)**

22. **(Canceled)**

23. **(Canceled)**

24. **(Canceled)**

25. **(Canceled)**

26. **(Canceled)**

27. **(Currently amended)** An apparatus for accessing a database comprising:
a first interface operable to receive a request for information communicated according to a public communication protocol;

a translation module coupled to the first interface and operable to translate the request from the public network communication protocol to a repository protocol;

a second interface coupled to the translation module and operable to couple to a repository and to communicate the request to the repository according to the repository protocol, the second interface further operable receive a response communicated according to the repository protocol, the response including control information and requested request information, wherein the requested information comprises a telephone number and the control information comprises an autodial indicator associated with the telephone number, wherein the autodial indicator indicates whether a telephone permits automatic dialing of the telephone number;

the translation module further operable to translate the response from the repository protocol to the public network communication protocol; and

the first interface further operable to couple to the telephone a-client and to communicate the response to the telephone client according to the public communication protocol to be used by the telephone to display the telephone number and to determine an autodial status of the telephone number, ~~wherein the client provides the request information in a manner determined by at least the control information.~~

28. **(Canceled)**

29. **(Original)** The apparatus of Claim 27, wherein the public network communication protocol comprises the eXtensible Markup Language (XML).

30. **(Original)** The apparatus of Claim 27, wherein the repository protocol comprises one of the Structured Query Language (SQL) protocol and the Lightweight Directory Access Protocol (LDAP).

31. **(Currently amended)** The apparatus of Claim 27, ~~wherein the requested information includes a telephone number, and~~ wherein the control information is used by the telephone client to determine which digits of the telephone number to display.

32. **(Original)** The apparatus of Claim 27, wherein the request further comprises authentication information, and wherein the second interface is further operable to communicate a request by:

determining a level of authorization based on the authentication information; and
communicating a request based on the authentication information.

33. **(Canceled)**

34. **(Original)** The apparatus of Claim 27, wherein the first interface, the second interface, and the translation module are integrated into a single physical component.

35. (Canceled)

36. (Canceled)

37. (Canceled)

38. (Canceled)

39. (Canceled)

40. (Canceled)

41. (Canceled)

42. **(Currently amended)** A computer program stored on a computer readable medium, the computer program operable to:

receive a first request in a first format compatible with a public network communication protocol;

convert the first request to a second request, the second request in a second format compatible with a repository protocol;

transmit the second request to a repository;

receive from the repository a first response in the second format, the first response including control information and requested information, wherein the requested information comprises a telephone number and the control information comprises an autodial indicator associated with the telephone number, wherein the autodial indicator indicates whether a telephone permits automatic dialing of the telephone number;;

convert the first response to a second response, the second response in the first format and the second response including the control information and the requested information; and

transmit the second response to the telephone a client to be used by the telephone to display the telephone number and to determine an autodial status of the telephone number ~~provided by the client in a manner determined by at least the control information.~~

43. **(Canceled)**

44. **(Original)** The computer program of Claim 42, wherein the public network communication protocol comprises the eXtensible Markup Language (XML).

45. **(Original)** The computer program of Claim 42, wherein the repository protocol comprises one of the Structured Query Language (SQL) protocol and the Lightweight Directory Access Protocol (LDAP).

46. **(Original)** The computer program of Claim 42, wherein the first request further comprises authentication information, and wherein the computer program is further operable to receive a first request by:

receiving a first request in a first format compatible with a public network communication protocol; and

determining a level of authorization based on the authentication information.

47. **(Canceled)**

48. **(Currently amended)** The computer program of Claim 42, ~~wherein the requested information includes a telephone number, and~~ wherein the control information is used by the telephone client to determine which digits of the telephone number to display.

49. (Canceled)

50. (Canceled)

51. (Canceled)

52. (Canceled)

53. (Canceled)

54. (Canceled)

55. **(Currently amended)** A system for accessing a database comprising:
- means for receiving a first request in a first format compatible with a public network communication protocol;
 - means for converting the first request to a second request, the second request in a second format compatible with a repository protocol;
 - means for transmitting the second request to a repository;
 - means for receiving from the repository a first response in the second format, the first response including control information and requested information, wherein the requested information comprises a telephone number and the control information comprises an autodial indicator associated with the telephone number, wherein the autodial indicator indicates whether a telephone permits automatic dialing of the telephone number;
 - means for converting the first response to a second response, the second response in the first format and the second response including the control information and the requested information; and
 - means for transmitting the second response to ~~a client~~ the telephone to be used by the telephone to display the telephone number and to determine an autodial status of the telephone number ~~provided by the client in a manner determined by at least the control information.~~

56. **(Canceled)**